



Planar TVF Complete HD 109

LED Video Wall

The Planar® TVF Complete™ HD 109 is a Full HD, 109" LED video wall solution that includes everything an organization needs to deliver large-format beautiful video and imagery, in less time and with less effort. The solution comes with LED display cabinets, cables, spare modules, wall mounts, trim and full-featured video controller all included. The Planar TVF Complete HD 109 features front-side installation and serviceability for easier access and installation against the wall.



SPECIFICATION	DETAIL
Product Name	HD 109
Part Number	998-1640
Display Technology	Direct View LED
Display Resolution	1920 x 1080
Image Size (diagonal)	109"
Display size	2419 x 1361mm 7.9' x 4.5'
Pixel Pitch	1.26mm
Brightness Max (cd / sq m)	600
Contrast Ratio	7000:1
Brightness Uniformity	97%
Color Uniformity	97%
LED Refresh Rate	3000
Color Temperature, Adjustable (k)	3000 - 10000
Viewing Angle, Horizontal	160°
Viewing Angle, Vertical	140°
Video Input Resolution Maximum	3840 x 2160 @ 60Hz
Frame Rate	50, 60Hz
Video Inputs	1x HDM1 2.0 (HDCP 2.2), 4x DVI, 2x SDI-3G
Control	USB, Serial, Network
Service Access	Front

Runtime Duty Cycle (Hours/Day)	24 x 7
LED Lifetime, Typical	100000hrs
Power Supply	Redundant
Line Voltage	100~240V AC, 50/60Hz
Power Consumption, Maximum (watts)	2280
Power Consumption, Typical (watts)	864
Display Weight	83.2kg 183.3lbs
Environmental	Indoor
Storage Temperature/Humidity (degrees F/C, relative humidity)	-20° to 60° C -4° to 140° F 10-85% relative humidity, non-condensing
Operating Temperature/Humidity (degrees F/C, relative humidity)	-10° to 40° C -14° to 104° F 10-80% relative humidity, non-condensing
Solution Includes	Video Wall display, Video controller, signal cables, power cables, wall mount, trim, and spare modules

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 1/20/2020

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